TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	10/809,560
Filing Date	March 24, 2004
First Named Inventor	Shriram Ramanathan
Art Unit	2825
Examiner Name	Calvin Lee

Total Number of Pages in This Submission	8	Attorney Docket Number	42P18964

ENCLOSURES *(check all that apply)*

☒ Fee Transmittal Form

    ☐ Fee Attached

☒ Amendment / Response

    ☐ After Final

    ☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

    ☐ PTO/SB/08

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

    ☐ Basic Filing Fee

    ☐ Declaration/POA

    ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

Remarks

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) *(please identify below):*

Return Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

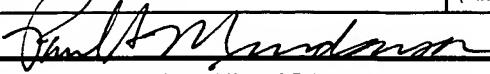| Firm *or* Individual name	Paul A. Mendonsa, Reg. No. 42,879 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	*[signature]*
Date	January 28, 2005

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Katherine Jennings		
Signature	*[signature]* Katherine Jennings	Date	January 28, 2005

FEE TRANSMITTAL
for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	($)

Complete if Known	
Application Number	10/809,560
Filing Date	March 24, 2004
First Named Inventor	Shriram Ramanathan
Examiner Name	Calvin Lee
Art Unit	2825
Attorney Docket No.	42P18964

METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u>

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☒ Credit any overpayments

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee ($)	Fee Code	Fee ($)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

	SUBTOTAL (2)	($)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature	*[signature]*			Date	01/28/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
	)
Shriram Ramanathan et al.	)
	)
Serial No.: 10/809,560	)
	)
Filed: March 24, 2004	)
	)
For: Methods of Forming Channels on an	)
Integrated Circuit Die and Die	)
Cooling Systems Including Such	)
Channels	)
	)
Examiner: C. Lee	)
	)
Group Art Unit: 2825	)
	)
Attorney Docket No.: P18964	)
	)
	)

Commissioner for Patents
Mail Stop Non-Fee Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This paper is submitted in response to a requirement for restriction mailed

1/05/2005.

INTRODUCTORY COMMENTS

The following remarks are proposed in response to the Office Action mailed

January 5, 2005. Claims 1-32 are currently pending in the application and are subject to a

restriction requirement.